

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1686	(droplet or droplets) with angle	US-PGPUB	OR	OFF	2006/05/24 10:30
L2	977311	@ad>"20020830" or @rlad>"20020830"	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:30
L3	215731	(first with (area or surface)) and (second with (area or surface))	US-PGPUB	OR	OFF	2006/05/24 10:35
L4	1997	second with angle with smaller	US-PGPUB	OR	OFF	2006/05/24 10:31
L5	679	1 and 3	US-PGPUB	OR	OFF	2006/05/24 10:31
L6	179	5 not 2	US-PGPUB	OR	OFF	2006/05/24 10:31
L7	39	(lyophobic and lyophilic) with (droplet or droplets)	US-PGPUB	OR	OFF	2006/05/24 10:31
L8	1	7 not 2	US-PGPUB	OR	OFF	2006/05/24 10:31
L9	506	438/753.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:34
L10	4553	(droplet or droplets) with angle	US-PGPUB; USPAT	OR	OFF	2006/05/24 11:07
L11	1	9 and 10	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:34
L12	427	438/754.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:34
L13	0	10 and 12	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:34
L14	423	438/756.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:35
L15	2	10 and 14	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:34
L16	2	15 not 2	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:34
L17	217	438/757.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:35
L18	0	10 and 17	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:35
L19	43	438/for.115.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 10:35
L20	2339	(droplet or droplets) and angle	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 11:07
L21	0	19 and 20	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 10:35

Interference Search

## EAST Search History

L22	229850	(first with (area or surface)) and (second with (area or surface))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 10:35
L23	30	20 and 22	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 11:07
L24	231	438/750.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/24 11:07
L25	1	10 and 24	US-PGPUB; USPAT	OR	OFF	2006/05/24 11:07
S1	141	438/748.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:53
S2	786805	@ad>"20020830" or @rlad>"20020830"	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:52
S3	45116	droplet	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:52
S4	107306	droplet or droplets	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:55
S5	22	S1 and S4	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:52
S6	18	S5 not S2	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:52
S7	144	438/752.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:33
S8	1	S4 and S7	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:53
S9	1	S8 not S2	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:54
S10	311899	etch\$3	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:54
S11	1681	S4 same S10	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:54
S12	101477	"438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:54
S13	265	S11 and S12	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:54
S14	4234	(droplet or droplets) with angle	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:55
S19	36	S10 same S14	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:56
S20	24	S19 not S2	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:59
S21	72588	pattern with etch\$3	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:59

## EAST Search History

S22	155	S11 and S14	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:59
S23	55	S21 and S22	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:59
S24	33	S23 not S2	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:59
S25	18	S24 not S20	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:59
S26	21	("3739983"   "4747421"   "5025597"   "5074083"   "5081068"   "5100476"   "5114748"   "5129956"   "5171393"   "5174816"   "5181985"   "5186192"   "5259888"   "5269878"   "5294261"   "5315793"   "5630904"   "5660681"   "5934566").PN. OR ("6092537"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 17:13
S27	2912	droplet with angle	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:57
S28	9956	"first angle" and "second angle"	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:50
S29	11	S27 and S28	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:50
S30	977311	@ad>"20020830" or @rlad>"20020830"	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:50
S31	9	S29 not S30	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:53
S32	42	(lyophobic and lyophilic) with (droplet or droplets)	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:31
S33	12	S27 and S32	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:53
S34	0	S33 not S30	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:54
S35	2	S32 not S30	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:56
S36	793414	(first with (area or surface)) and (second with (area or surface))	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:31
S37	4553	(droplet or droplets) with angle	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:30
S38	1516	S36 and S37	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:57
S39	6960	second with angle with smaller	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:31

## EAST Search History

S40	42	S38 and S39	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:58
S41	28	S40 not S30	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:58